

FIG. 1

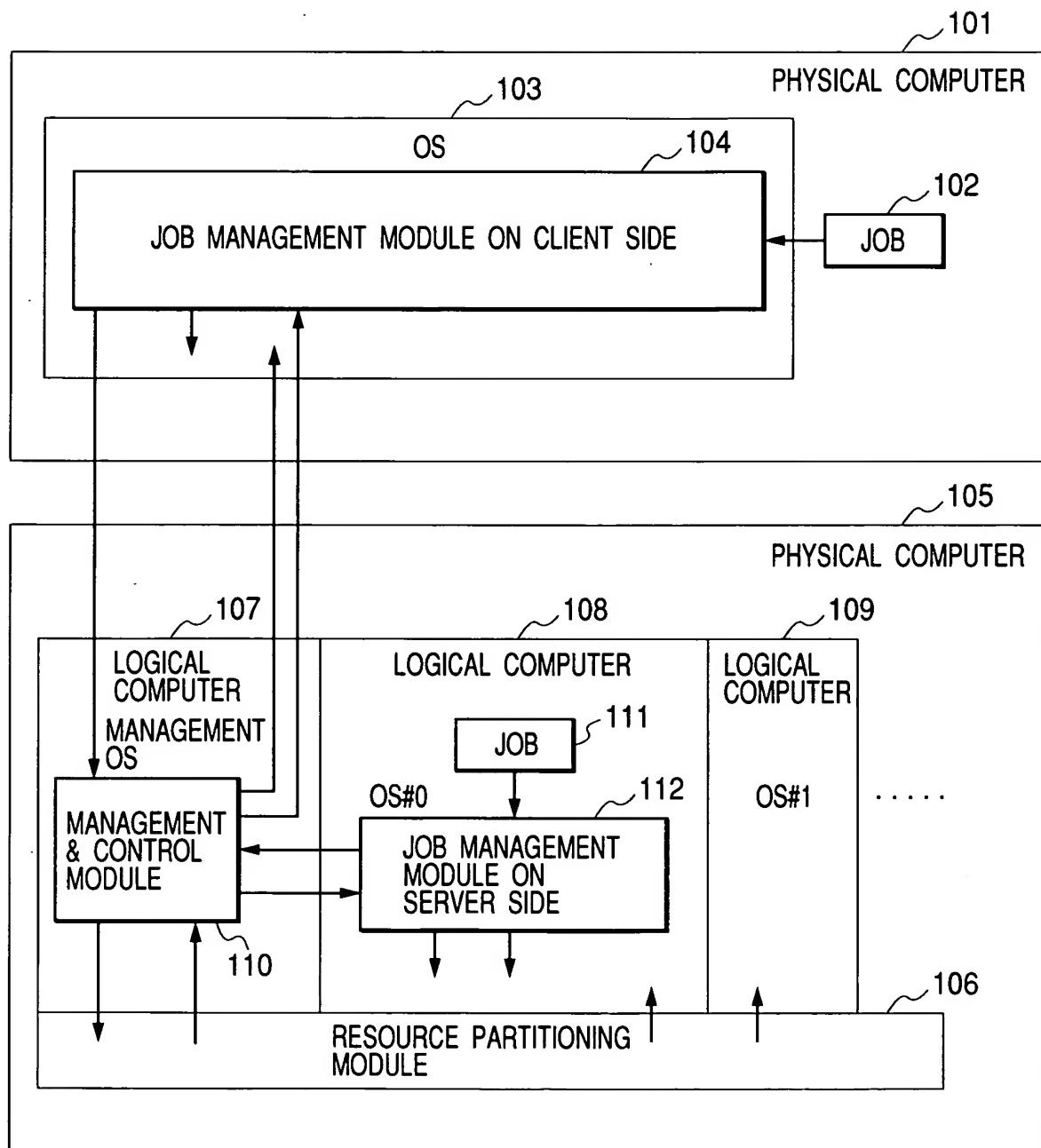


FIG. 2

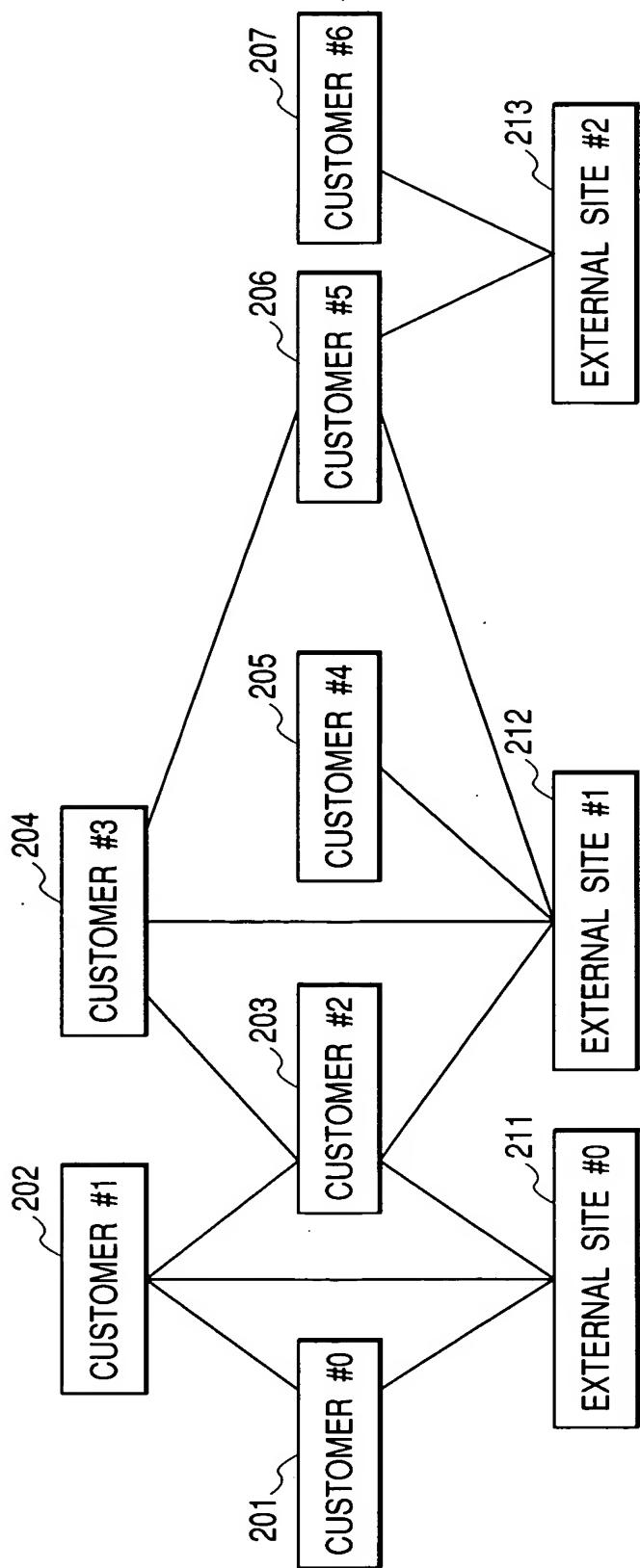


FIG. 3

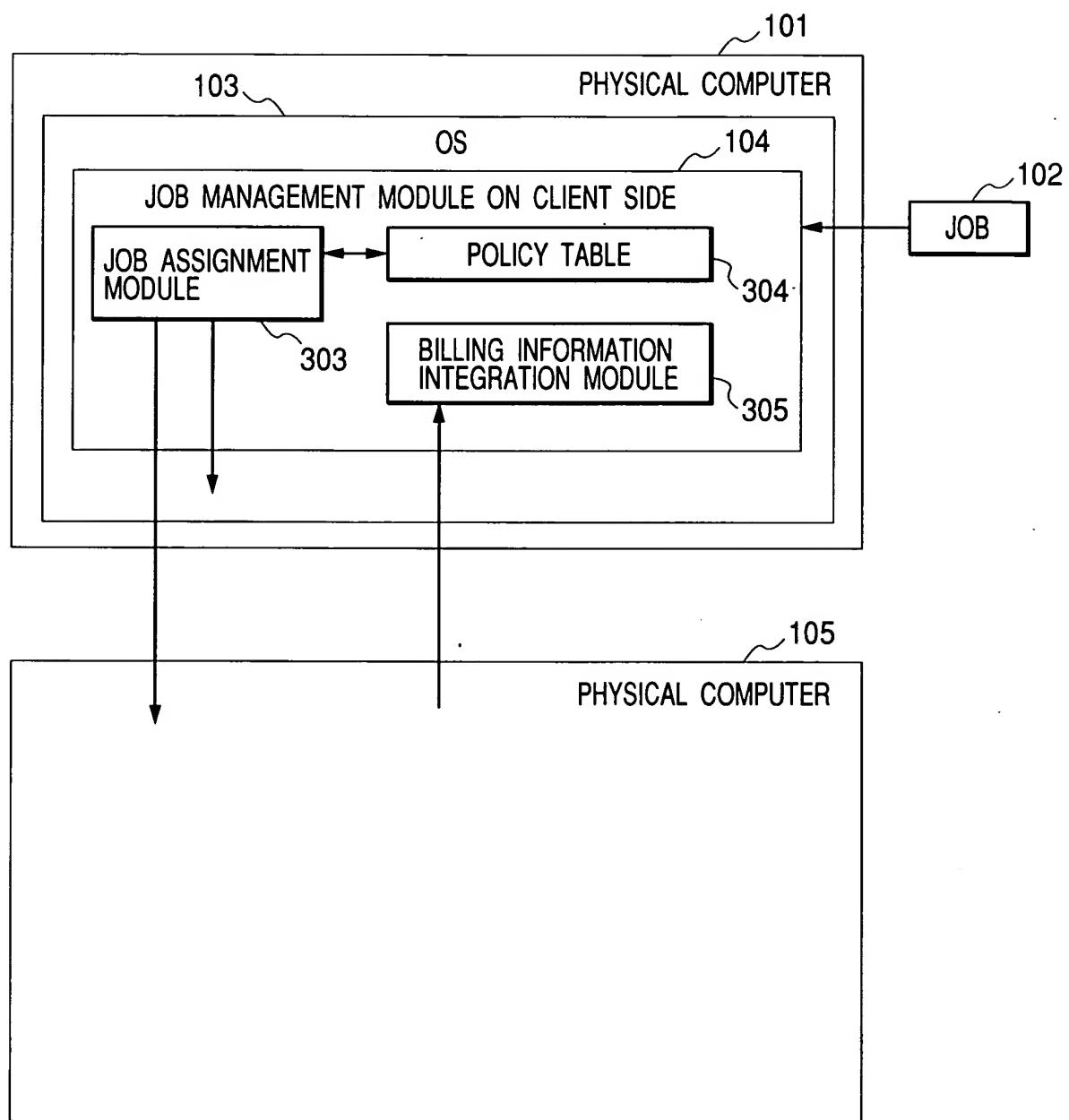


FIG. 4

401

```
//USERNUMBER1 JOB 1, 'CATALOG'  
//JOBCAT DD DSN=XXXX. IJK, DISP=SHR  
//DEFCL EXEC PGM=PROGRAM1, REGION=1024K, TIME=1439  
//CLVOL1 DD VOL=SER=VOL1, DISP=OLD, UNIT=8598  
//SYSPRINT DD SYSOUT=A  
//SYSIN DD *  
DEFINE CLUSTER (NAME (XXX. XX. XXXX)  
    FILE (A00001)  
    VOLUME (XYZ1)  
    CYL (5)  
    SHR (2)  
    CISZ (4096)  
    RECORDSIZE (4089 4089)  
    SPEED  
    UNIQUE  
    CATALOG (XXXX. IJK) ;  
/*  
//ALLOCATE EXEC PGM PGM=PROGRAM2, REGION=1024K  
//ABCSOBJ DD DSN=XXXX. YYYY. ZZZZ, DISP=(NEW, CATLG),  
//           SPACE=(CYL, (1, 1, 7)),  
//           VOL=SER=VOL2, UNIT=8598,  
//           DCB=(RECFM=U, BLKSIZE=6144, DSORG=PO)  
//
```

402

403

404

405

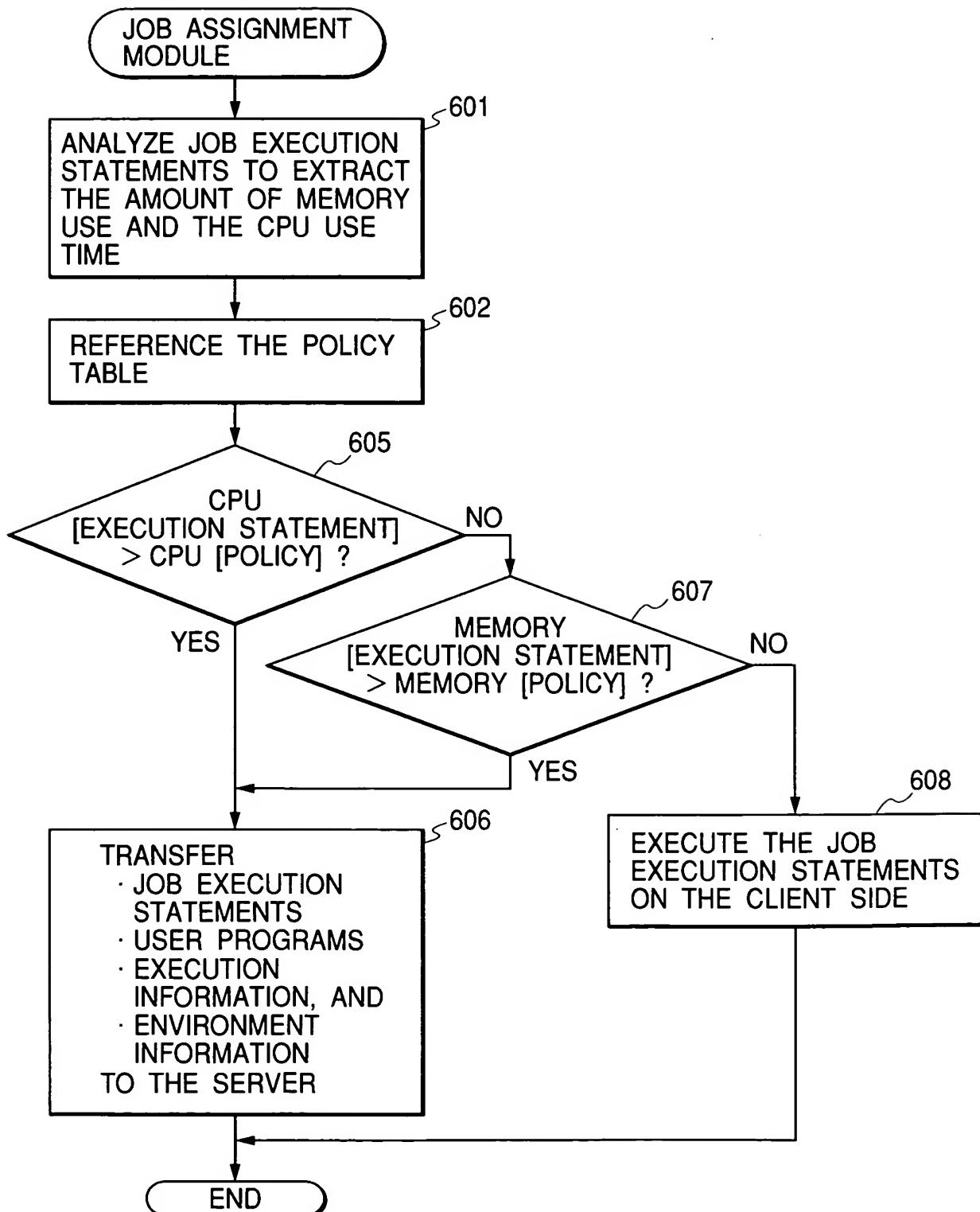
FIG. 5

POLICY TABLE

304

ITEM	THRESHOLD VALUE	CONDITION
CPU TIME	1000	>
AMOUNT OF MEMORY USE	1024K	>
PP NAME	PROGRAM1	=
⋮	⋮	⋮

FIG. 6



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FIG. 7

701

702

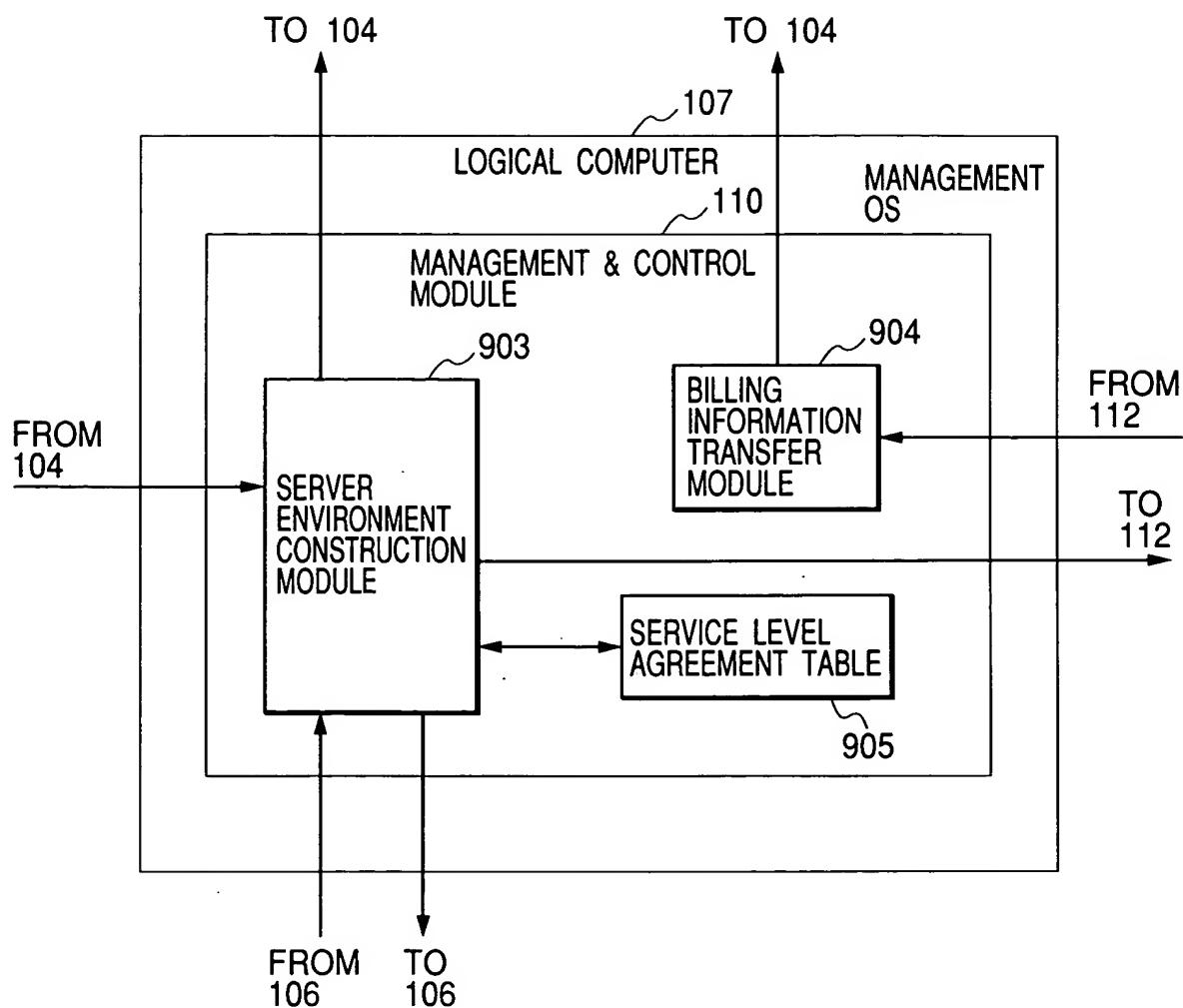
COMPUTER RESOURCE	SETTING
CPU TIME	1439
AMOUNT OF MEMORY USE	1024K
VOLUME USED	VOL1
VOLUME CAPACITY	40GB
VOLUME USED	VOL2
VOLUME CAPACITY	40GB
VOLUME USED	VOL3
VOLUME CAPACITY	40GB
⋮	⋮

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FIG. 8

ITEM	VALUE
VOLUME LOGICAL PATH	VOL1
VOLUME PHYSICAL PATH	AAAA
VOLUME LOGICAL PATH	VOL2
VOLUME PHYSICAL PATH	BBBB
VOLUME LOGICAL PATH	VOL3
VOLUME PHYSICAL PATH	CCCC
PP NAME	AAA
PP LOGICAL PATH	PROGRAM1
PP PHYSICAL PATH	VOL10. XXX
PP VERSION	01-02-03
PP NAME	BBB
PP LOGICAL PATH	PROGRAM2
PP PHYSICAL PATH	VOL10. YYY
PP VERSION	04-05-06
⋮	⋮

FIG. 9



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FIG. 10

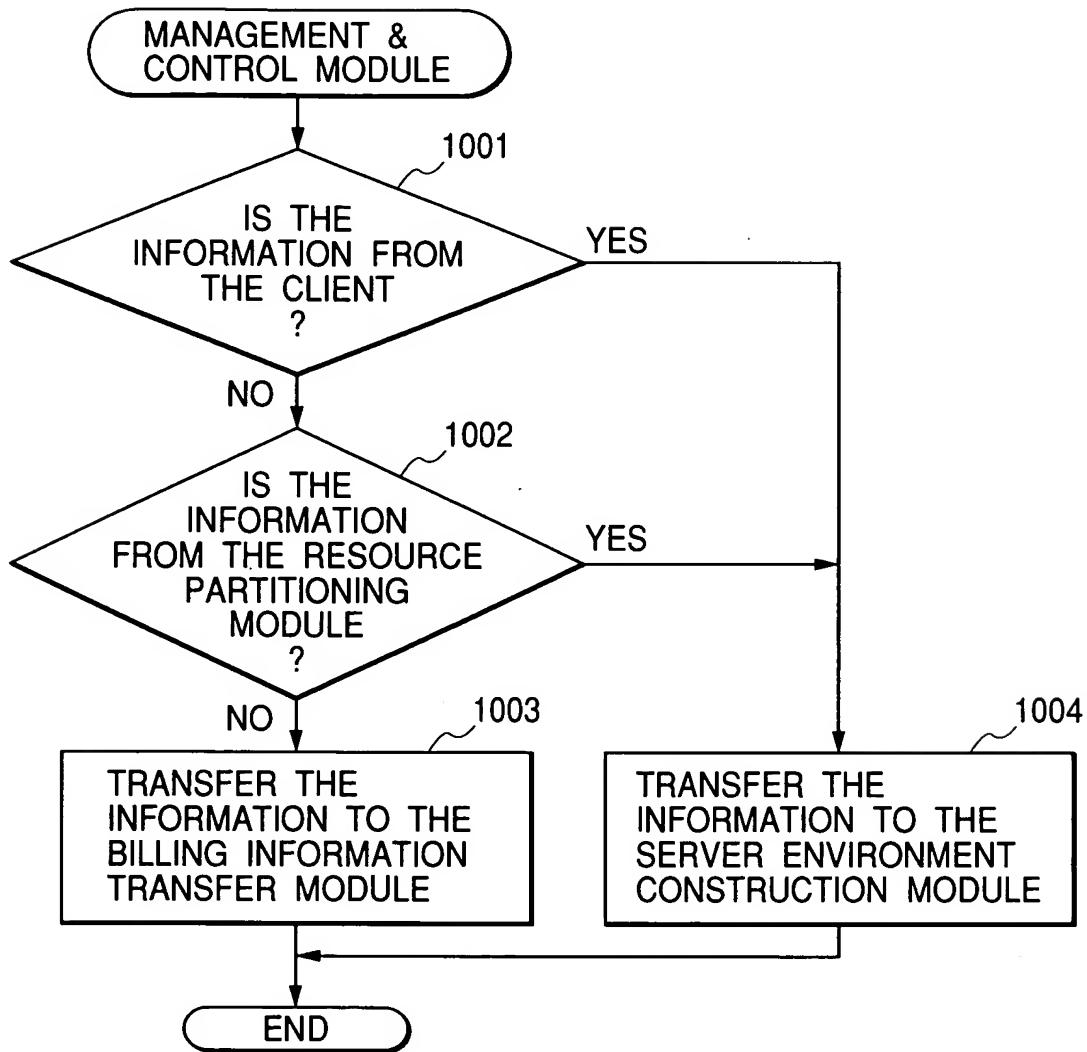


FIG. 11

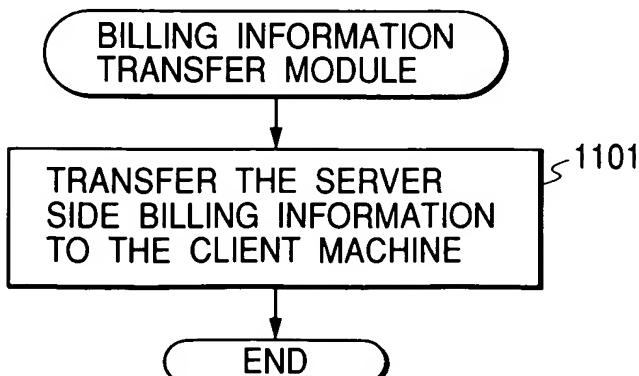


FIG. 12

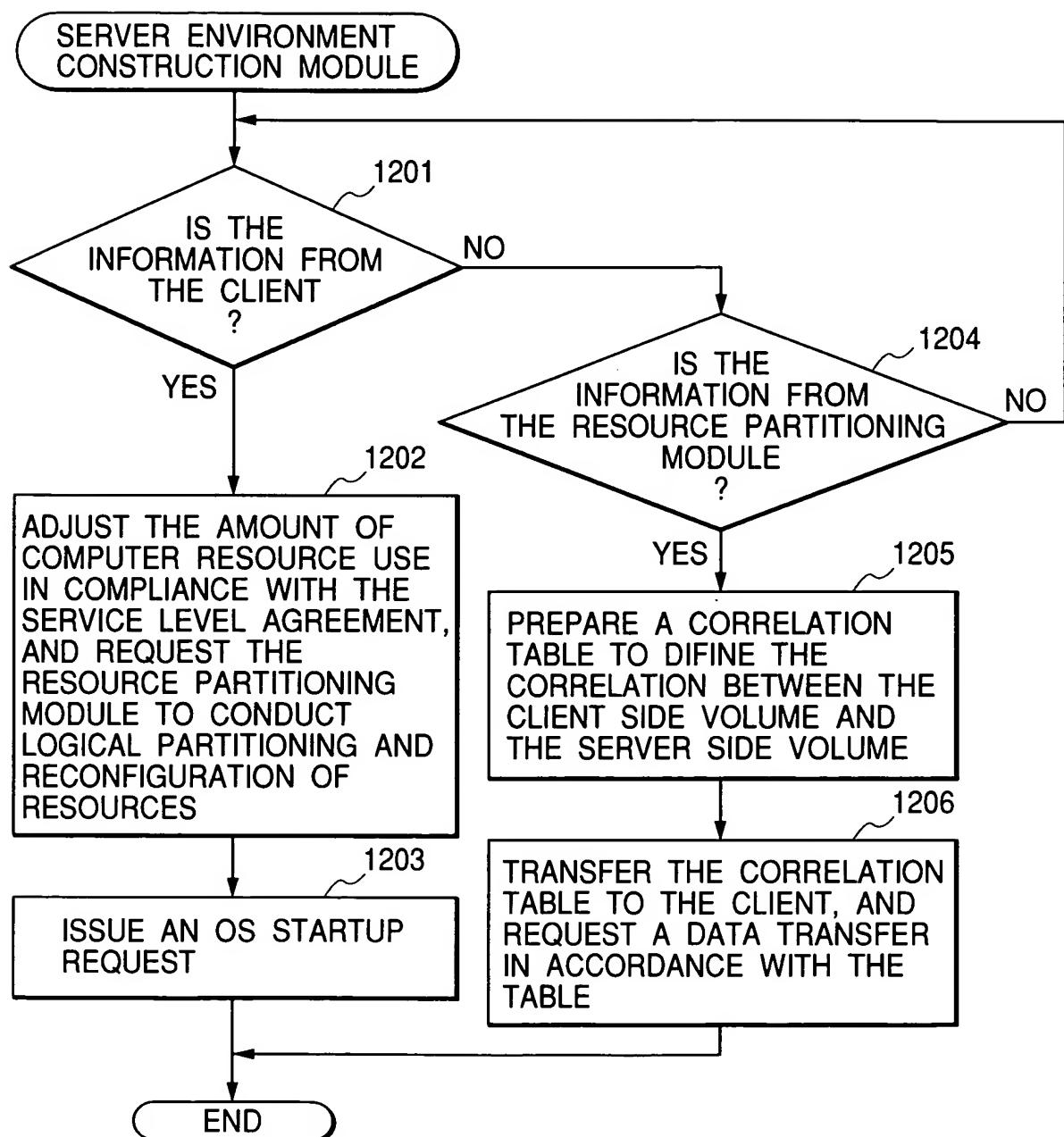


FIG. 13

SERVICE LEVEL AGREEMENT TABLE

90513011302

#	COMPUTER RESOURCE	ACTUAL ALLOCATION RATE	USER #1	USER #2	USER #3	USER #4
1	CPU TIME: 500 SECONDS OR LONGER	×1				
2	CPU TIME: SHORTER THAN 500 SECONDS	×0.2				
3	MEMORY: 100MB OR MORE	×2				
4	MEMORY: LESS THAN 100MB	×10				
...

FIG. 14

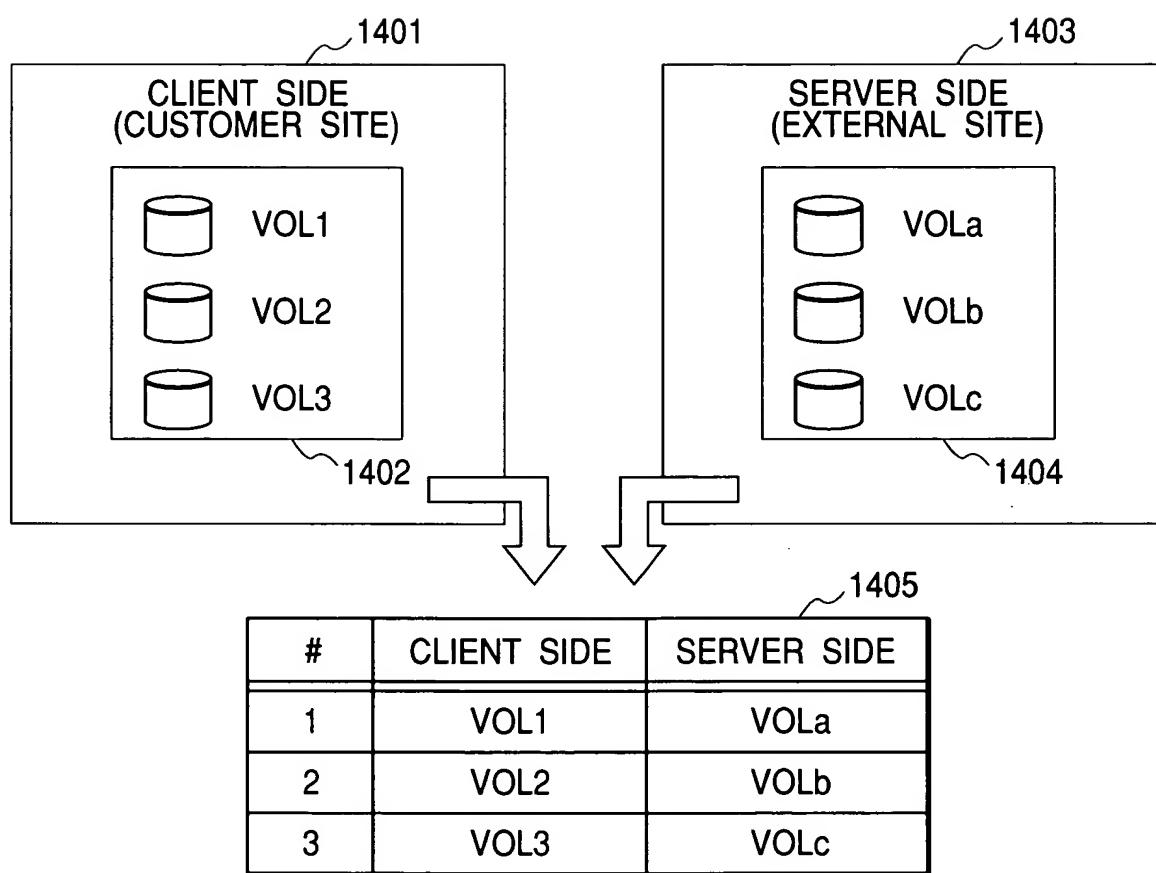


FIG. 15

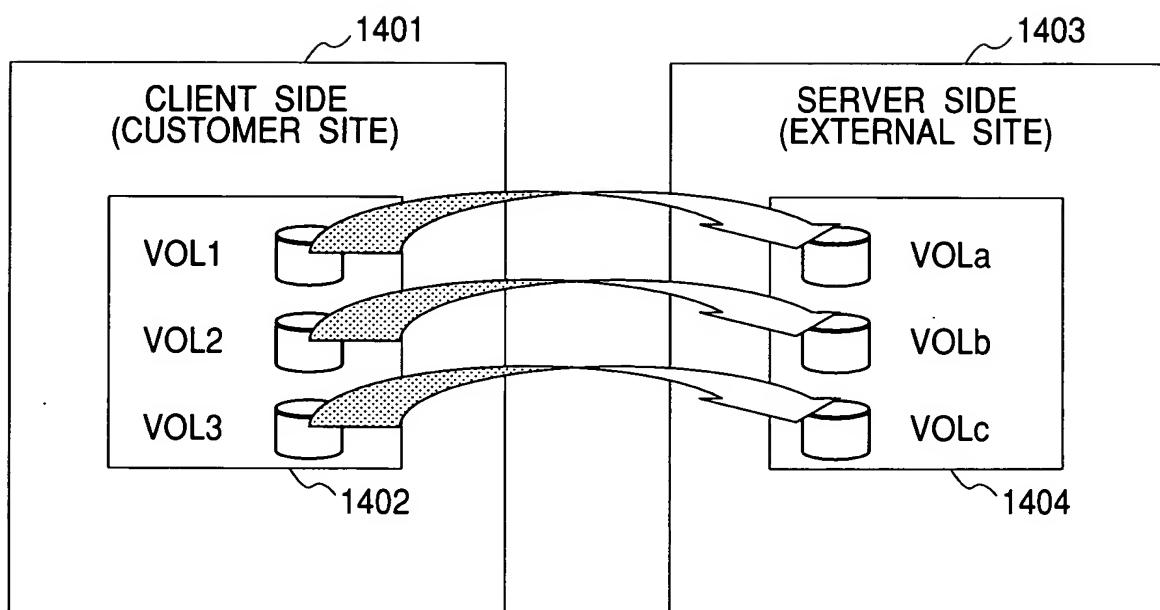


FIG. 16

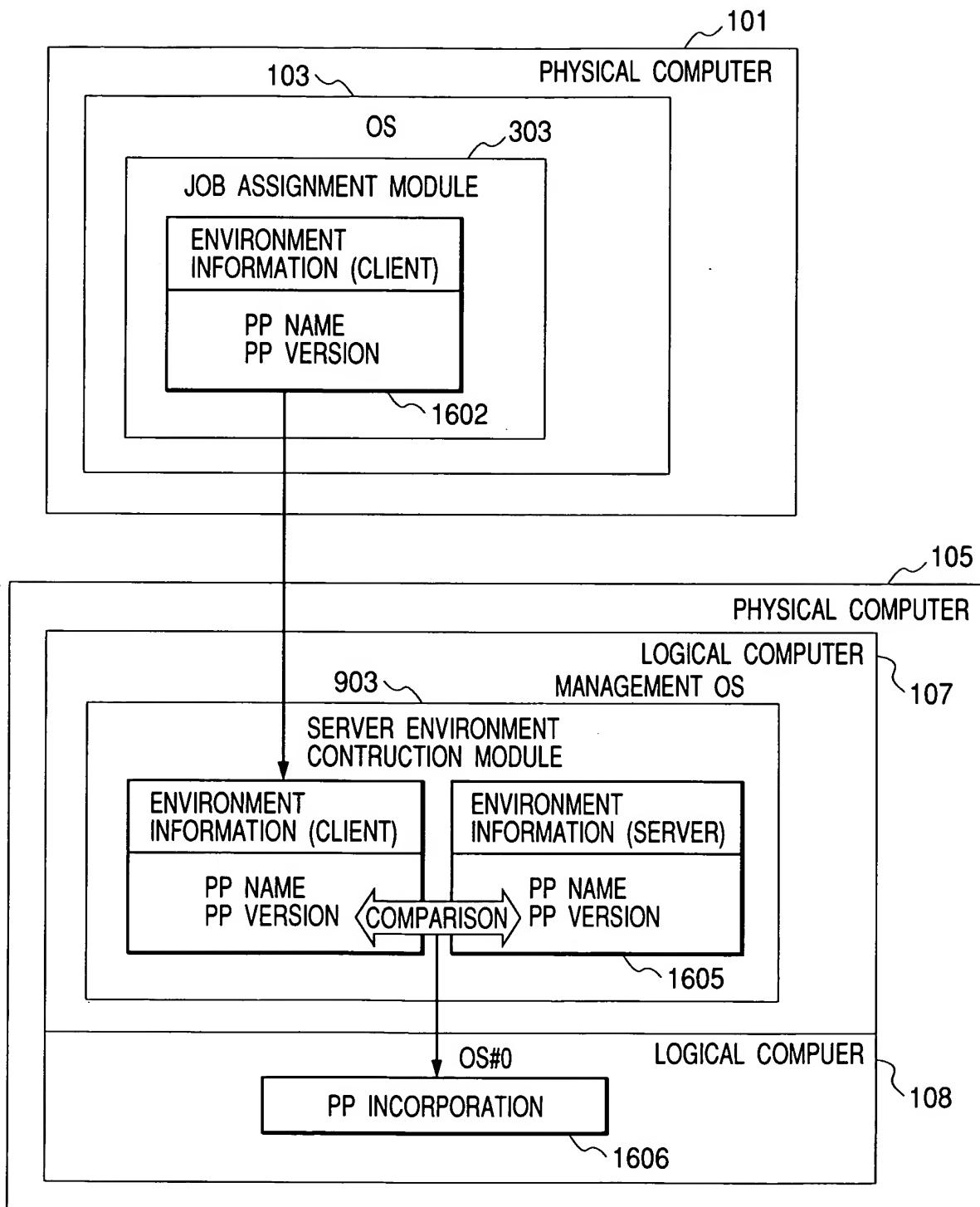


FIG. 17

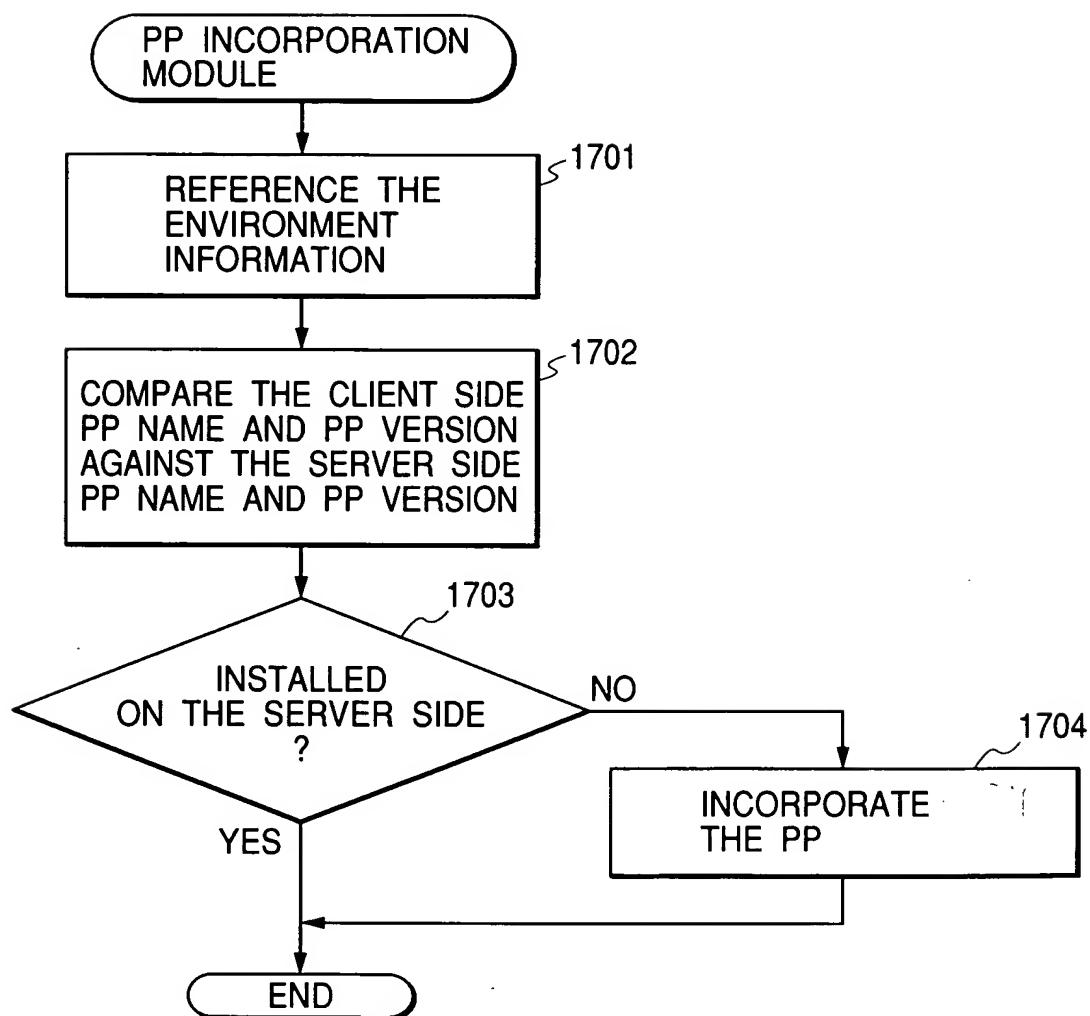


FIG. 18

PP INFORMATION ON SERVER SIDE

ITEM	VALUE
PP NAME	AAA
PP LOGICAL PATH	PROGRAM0
PP PHYSICAL PATH	PP PHYSICAL PATH
PP VERSION	01-01-02
PP NAME	CCC
PP LOGICAL PATH	PROGRAM9
PP PHYSICAL PATH	YY02
PP VERSION	04-05-06

PP INFORMATION ON CLIENT SIDE

ITEM	VALUE
PP NAME	AAA
PP LOGICAL PATH	PROGRAM1
PP PHYSICAL PATH	VOL10. XXX
PP VERSION	01-02-03
PP NAME	BBB
PP LOGICAL PATH	PROGRAM2
PP PHYSICAL PATH	VOL10. YYY
PP VERSION	04-05-06

1801 1802 1803 1804 1805 1806

COMPARISON

FIG. 19

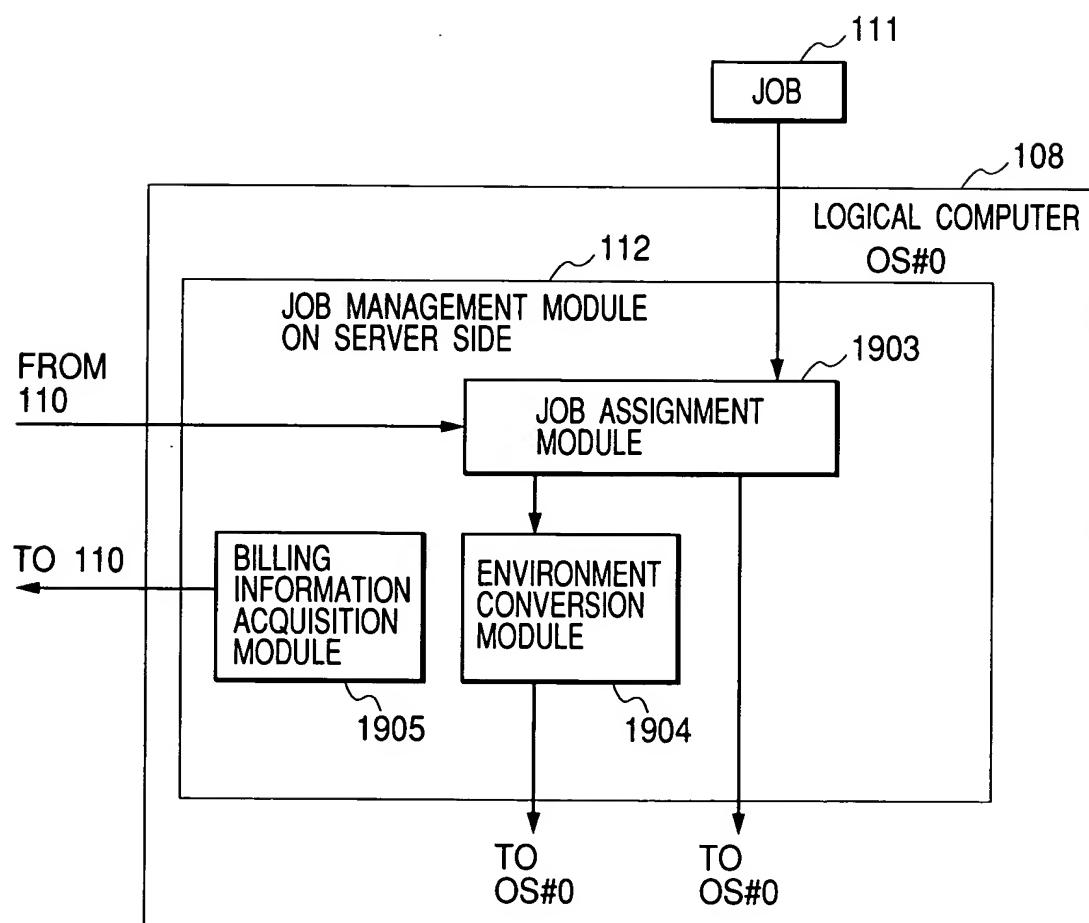


FIG. 20

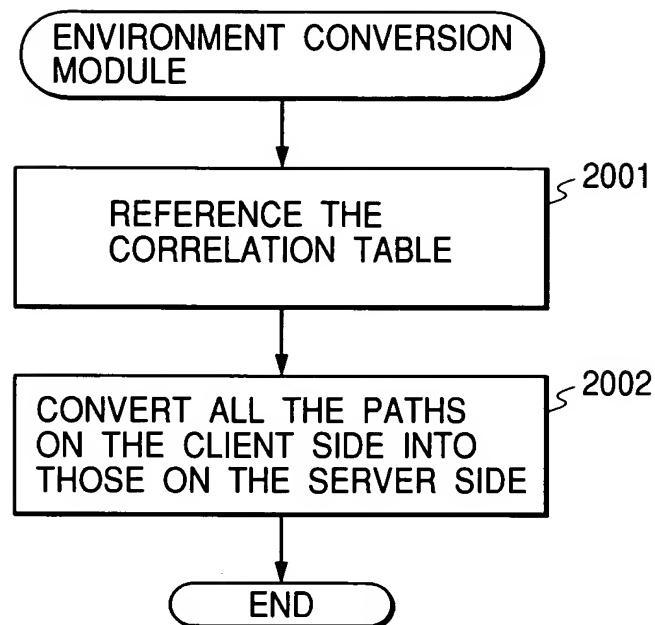


FIG. 21

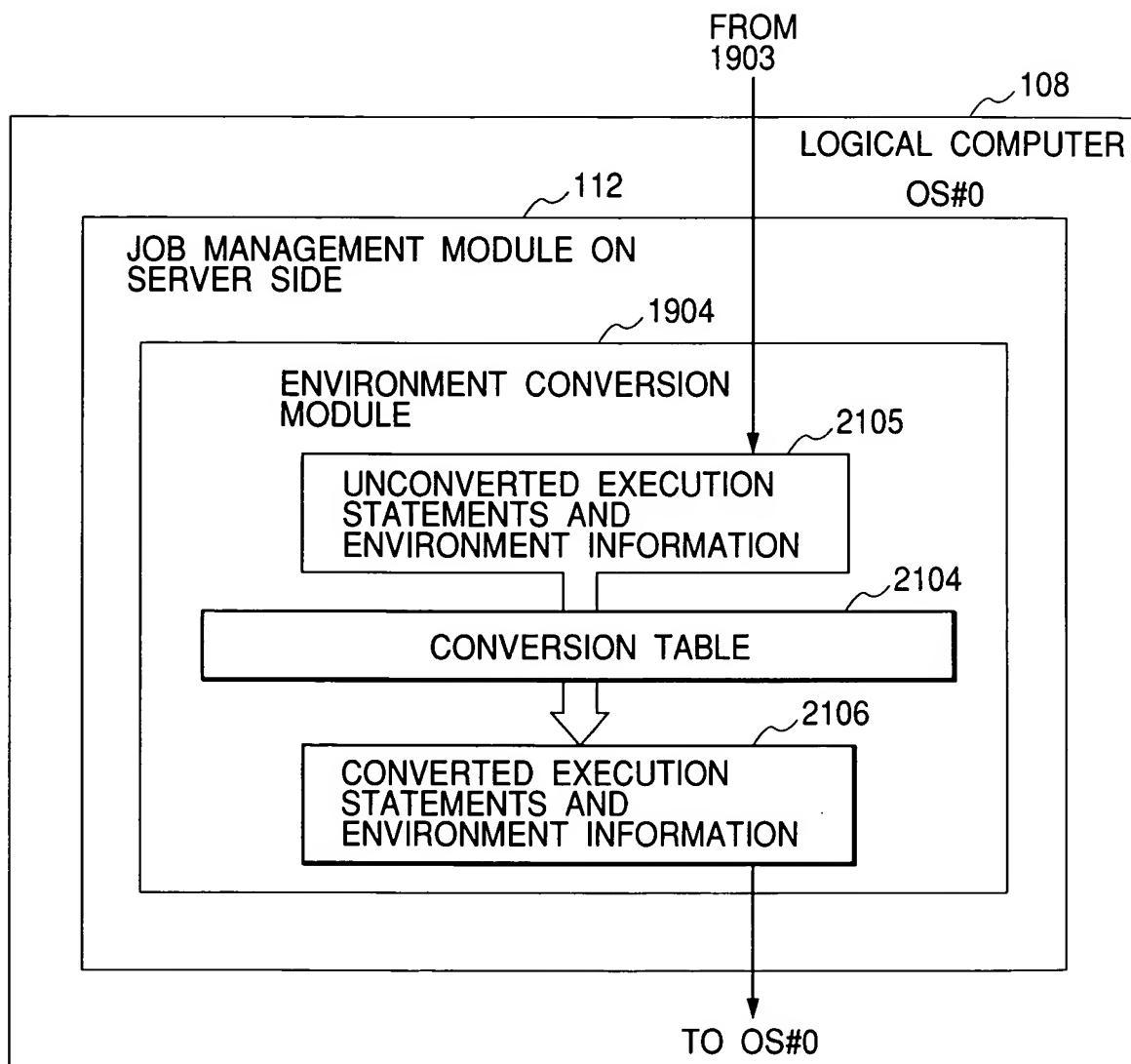


FIG. 22

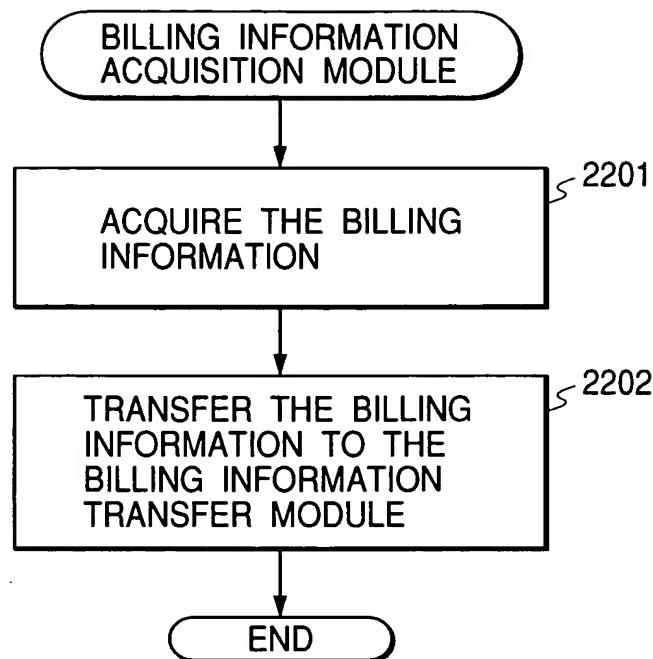


FIG. 23

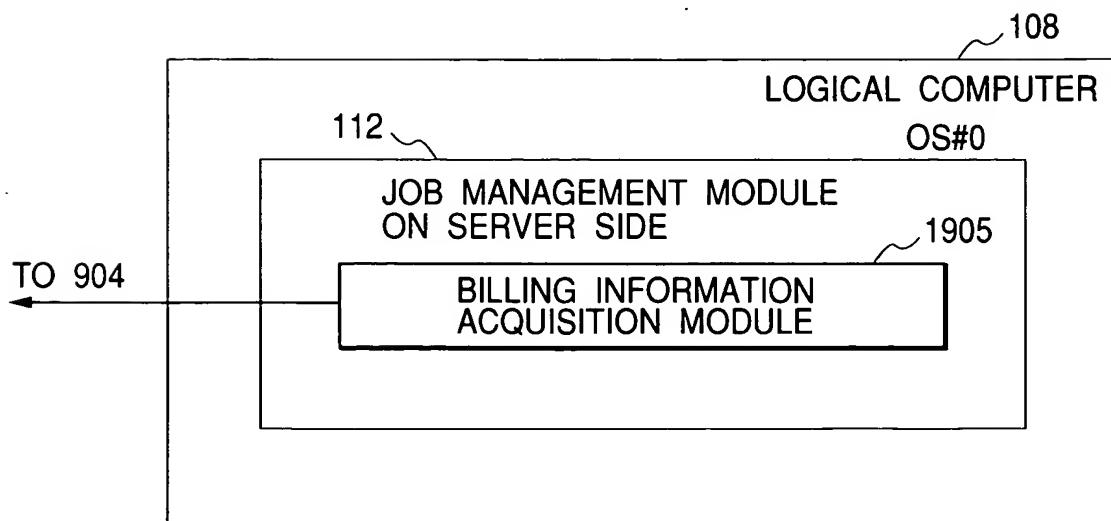


FIG. 24

JOB #	GROUP ID	USER ID	CPU TIME	BILLING
0	1	1	102.63	102.63
1	2	5	1321.04	1500.00
2	1	2	33.22	35.00
3	11	1	133.52	133.52
4	1	20	34.92	33.22
5	2	5	133.52	133.52
⋮	⋮	⋮	⋮	⋮

FIG. 25

2501

JOB #	GROUP ID	USER ID	CPU TIME	BILLING
0	1	1	1020.63	1020.63
1	1	2	1333.52	1333.52
2	1	2	25.22	30.00

2503

2504

2505

BILLING INFORMATION
INTEGRATION

2502

JOB #	GROUP ID	USER ID	CPU TIME	BILLING
0	1	1	102.63	102.63
1	1	2	33.22	35.00
2	1	20	34.92	33.22
3	1	1	1020.63	1020.63
4	1	2	1333.52	1333.52
5	1	2	25.22	30.00

2506

2507

2508

2509

2510

2511

FIG. 26

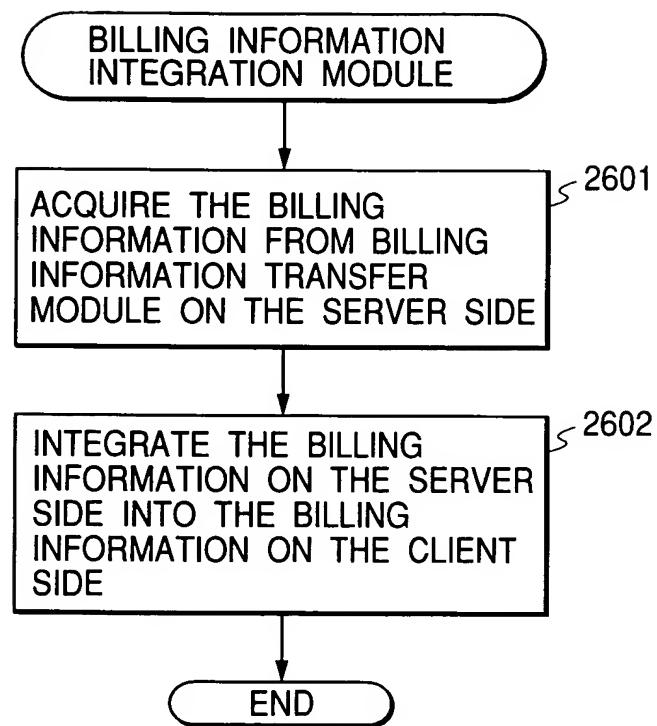


FIG. 27

